

FUJITSU

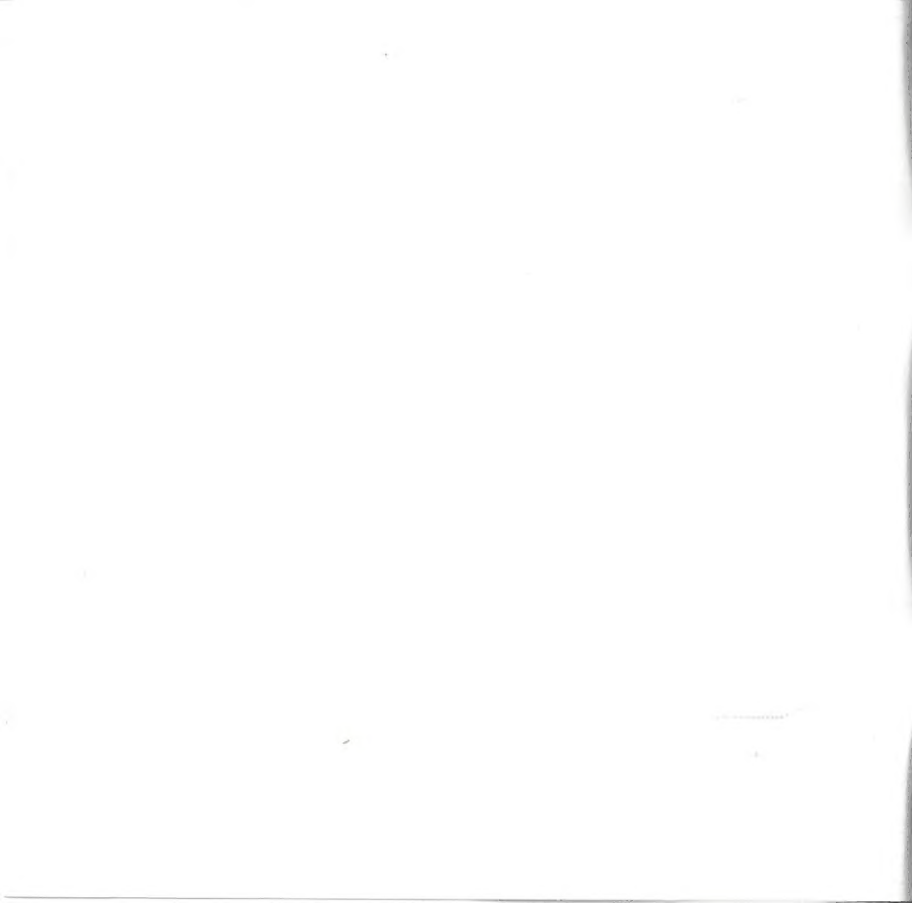
# finfin

on Teo, the Magic Planet



PC CD-ROM  
WINDOWS® 95

A-Life  
Series



Please read this manual carefully before installing  
and using the software!

## Welcome!

You have just purchased a unique product featuring Artificial Life, otherwise known as A-Life technology. It is not a game, not a simulation, nor a screen saver. It is the first ever software with which you can communicate with life in another world! You can communicate with the planet Teo and Fin Fin in many ways:

- You can use the Microphone, which will allow you to speak to Fin Fin, and allows him to hear you.
- You can utilize the keyboard to simulate the language of Finfinese. Finfinese is created from various sounds Fin Fin makes. By using these sounds, we can enhance the communication between Fin Fin and ourselves. The keyboard can also function alone without the Microphone. This is useful in situations where you wish to keep the noise level to a minimum.

As you speak with Fin Fin, play with him and feed him, he will soon learn to trust you and in turn communicate with you as well. Be patient. Sometimes, it may seem that Fin Fin is ignoring you or is not responding. This is because Fin Fin is A-Life and as such, he has his own will. Remember true friendship takes a long time, but getting to know Fin Fin and the world of Teo is an experience no other software can match! Enjoy!



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# The Planet Teo

Far away in another galaxy lies a planet much like Earth, called Teo. There are several things we know about Teo. Teo is related to Earth in that it has air, water, and life. It still remains a mystery as to whether or not there is human life on Teo, but we do know for certain that there is an abundant supply of other animals which we have observed.

## What do we currently know about Teo?

On Teo, time seems to pass the same as it does here on Earth. There are 24 hours in each day, 365 days in one year, there is morning and night, and seasonal changes in the weather. Teo is a lush, beautiful world in which nature seems pure and clean.

Turning your computer off does not mean that Teo stops existing. When you turn your computer back on, and run the Fin Fin on Teo program, the planet Teo will still be there.

You might be wondering about the inhabitants of Teo. On Teo, there are all sorts of wondrous plants and animals. The evolution of animals on Teo is similar but not identical to that of Earth. The animal life on Teo may seem alien, but there is also something very familiar about them. What kinds of animals live on Teo? Well there are many birds, insects, mammals, amphibians, fish, and wonderfully coloured plants, the friendliest and most studied of these new animals is called Fin Fin.

Fin Fin is the most advanced form of Artificial Life available in entertainment technology today. But more importantly, he can also be your true friend. Fin Fin has his own unpredictable personality, and responds to your words, whistles, and actions in much the same way a pet would. At first, Fin Fin is shy and may even hide from you. But if you're persistent and spend an hour a day with him, soon Fin Fin will talk (in Finfinese, of course), sing, show off, dance, fly away, and come back to you.

# **System Requirements**

## **Microphone Version**

### **Minimum System Requirements:**

- PENTIUM® or compatible processor, 75 MHz or higher
- Microsoft Windows® 95
- 8 MB Free Hard Disk Space
- Sound-Blaster® 16-Bit compatible sound card
- Monitor & Video Card 640x480 at High Colour 16-Bit colour resolution, must be DirectX 3.0 compatible
- 16 MB RAM
- 2x CD-ROM
- Microphone Input
- Mouse
- Keyboard
- Speakers

## Display Setup

Your monitor must be set to High Colour (16 Bit). Monitor settings can be adjusted in Windows® 95 by doing the following:

- Click Start Button
- Click on Settings
- Click on Control Panel
- Click on Display Icon
- Click on Settings Tab
- Make sure display is set for High Colour (16 Bit)

*Install with the help  
of an adult!*

### NOTE:

If you cannot set your display to High Colour you will need to consult your PC owner's manual, as well as the video card's manual. Inside there should be information on configuring your specific hardware.

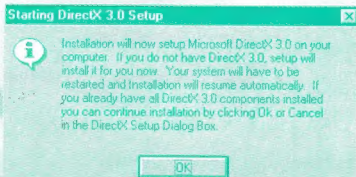
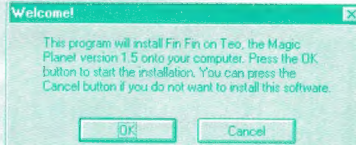


# Installation of Fin Fin on Teo, the Magic Planet™

1. Please connect the microphone, as described in Microphone Setup (P. 13).
2. Start Microsoft Windows 95®.
3. Insert the Fin Fin on Teo, the Magic Planet™ CD-ROM into your CD-ROM drive.
4. To begin the installation, click the "OK" button.  
If you do not wish to continue press the "Cancel" button.
5. Next, you will need to install DirectX. Please  
**Note:** Fin Fin requires that you have DirectX 3.0 installed on your machine. If you do not have this version or if you are unsure what version you have, select "Install". If you have a previous version of DirectX select "Reinstall." When the installation is complete, it will notify you to reboot your system. Go ahead and allow it to reboot.
6. When you reboot, the setup screen will appear.

## NOTE:

To terminate installation at any point in the process, click on "Cancel."



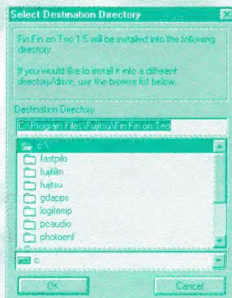


7. Click "OK" to continue with the installation. If you would like to install Fin Fin in a different directory, change the Destination Directory name or click on the "Browse" button and specify a different destination folder.

8. After the installation is completed you will watch a short introduction movie and the "Teo Set-up" and Teo map will appear. To skip the movie you can press the Space Bar.

9. First time users need to click the "New Contactee" icon or press the Left Arrow key to enter the "New Contactee" Section.

10. Click the round numbered spheres to gain more information about Fin Fin and Teo.



11. This screen indicates that the program is checking your system to see how well it will perform. When it has finished you will be able to click the stone marked "Contactee Registration." Note: It may take a second or two, so please be patient.



12. Enter your name, sex, and birthday. When you have finished click "OK" or press the Right Arrow on your keyboard.



13. Set the time on Teo. You do not need to change the time unless you want to. Click on the globe next to Teo and the settings will change one hour at a time. Time on Teo is the same as that on Earth, 24 hours a day, 365 days per year. When it gets light or dark on Earth, it gets light or dark on Teo too. When the time is correct click "OK" or press the Up Arrow on your keyboard.



14. The next message is "Press the Return or Enter key to change the sensitivity of your Microphone." You can change the sensitivity by clicking the dial on top. After selecting Low, Medium, or High, Click "OK". When you modify these settings you are changing the input level of your voice. It is like turning up Fin Fin's speaker. The higher the setting, the louder it is for Fin Fin.



**Congratulations you just completed  
the communications setup!**

# Let's go !

**A) Click "Map" to begin**

**B) When you exit the program and want to re-enter it, do the following:**

- Click on the start bar
- Click on Programs
- Click on FUJITSU
- Click on Fin Fin on Teo
- You then have two optional ways of running Fin Fin:
  - The Full Screen Version
  - The Windowed Version.
- To Run the Full Screen Version of Fin Fin click "Fin Fin on Teo 1.5"
- To Run the Windowed Version of Fin Fin click "Fin Fin on Teo 1.5 (Window)"
- In the Windowed Version there are some Icons you will see when you minimize the program.



## NOTE:

The first time you run Fin Fin you must run it in Full Screen mode.





When you see this icon it means that Fin Fin is not on the screen. When you "restore" Fin Fin will not be on the screen. The icon colour also indicates your system status as far as free memory etc. is concerned.

- Green means the system is ok and running smoothly. You can restore the session with any problems.
- Yellow means there could be some problems with restoring the session. System may be unstable.
- Red means that the session has terminated and cannot be restored.



When you see this icon, it means that Fin Fin is on the screen. When you restore the session Fin Fin will be there waiting for you. Again, the icon colour indicates your system status.

- Green means the system is ok and running smoothly, you can restore the session with any problems.
- Yellow means there could be some problems with restoring the session. System may be unstable.
- Red means that the session has terminated and cannot be restored.

**C) There are short cuts located in the Fin Fin on Teo Folder**

- There is a short cut to all your snapshots
- There is a short cut to the Microphone Calibration
- There is a short cut to the Sound Recorder
- There is a short cut to the Uninstall Program

# Microphone version

## System with Microphone



(Picture similar)

### Before running the installation program for Fin Fin on Teo:

1. Plug the microphone into the sound card in the port marked "Mic in."
2. Place the microphone in the microphone holder, peel off the backing and stick to your monitor.  
For best results, the microphone should be attached to the lower right or left front hand side of your monitor.
3. Run the installation program for Fin Fin on Teo.
4. The Microphone Calibration test will start next. This test ensures that your input levels are high enough for Fin Fin to hear you, whilst also ensuring the levels are not too high.
5. You need to speak normally and watch the needle. When you have the input adjusted correctly the needle should peak between "Just Right" and "Too Loud" with it being closer to "Just Right". When you clap your hands you should see the needle peak all the way to the right.



6. To adjust the volume input levels simply click on the button labeled "Adjust Microphone Volume." To adjust the input level, click and drag either up or down on the slider in the Microphone section of the Volume Control dialog box. If you do not see the Microphone option, simply follow these steps.

- Click "Options"
- Select "Properties"
- Under the heading "Show the following volume controls" make sure "Microphone" has a tick in its box.
- If you do not see microphone, scroll down to the bottom of the list and you will see it there.
- After it is selected press, "OK". You should see an entry for Microphone now.



7. When you finish calibrating your microphone, click the "OK" Button.





8. The Teo Sound Recorder will then start. Click OK.

9. The Sound Recorder allows you to record your voice to keys 6, 7, 8, 9, & 0. You can record anything from a simple "Hello" to "Goodnight". You have 2 seconds to record so keep it brief. After you have finished recording you can test the sound by pressing the play button which is the bottom button on the left with the triangle.



To record your voice:

- Press the number using your mouse, the button will be selected.
- Press the Record button, which is the button with the red circle on it. It will record for 2 seconds.
- After you have finished press the play button to hear your recording.

Keys W, 1, 2, 3, 4, & 5 are special and cannot be recorded over. The only Keys which can have sounds mapped to them are 6, 7, 8, 9, & 0. When you are satisfied with your custom sounds press "OK".

#### **NOTE:**

It is imperative that you use the microphone provided to talk with Fin Fin. Other microphones may not perform with Fin Fin, on Teo the Magic Planet™.

## Microphone Sensitivity

- If you talk to Fin Fin in a normal voice and there is no other surrounding noise (TV etc.), select "Medium". If you talk to him in a softer voice tone in a very quiet place, select "High". If you talk to him in a loud voice and there is a lot of background noise, select "Low".
- If Fin Fin looks startled by the sound of your voice, (when you use a normal voice tone), your voice is too loud for him. Please change the Microphone sensitivity to "Low" within the "Teo Set Up" mode.
- If Fin Fin does not respond to you at all when you speak to him, Fin Fin might not be able to hear you very well. Please change the setting of the Microphone to "High" within "Teo Set Up" mode.

# How to use Fin Fin on Teo, the Magic Planet™

## A) Getting around – Finding Fin Fin

Once installation is completed, the Teo Map is displayed showing you three different locations on planet Teo where you can communicate with Fin Fin.

A stone on the map screen represents each location. To locate Fin Fin look for his icon on the map.



- Press Enter or the Up Arrow and you will travel to Fin Fin's current location.
- Press Tab and you will move to the next location.

## The happy Amile Forest

This is Fin Fin's favourite place. You can feed him Lemo Fruit. To feed him press the Space bar.



The Amile Forest where Fin Fin lives, is on a plateau, from which the Perna region can be viewed. This is where Fin Fin spends most of his time. To Fin Fin, this is like his room, where he can relax.

### TIPS:

- This is the best place to make friends with Fin Fin. Give him some Lemo Fruits and speak softly to him. When he comes as close as the nearest branch, that is a sign that he is becoming your friend.
- There are many other animals on Teo besides Fin Fin. Some are friendly to Fin Fin and some are not so friendly. You will see.



## The enchanting Tsubu Woods

Watch Fin Fin as he knocks Tsubu nuts to the ground and then eats them. In these woods you'll see Fin Fin plays with other animlas.

The Tsubu Woods is where Fin Fin takes his meals and relaxes. The main source of Fin Fin's diet, Tsubu nuts, is taken from the trees. The Tsubu nuts are golden in colour.



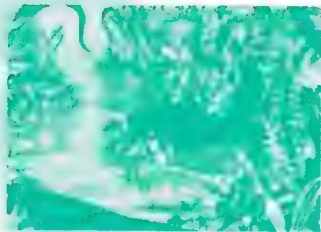
### TIPS:

- This is where you'll observe Fin Fin in his natural environment. Here you cannot feed Fin Fin with the Lemo Fruits as you can in the Amile forest. If he has become your friend he will respond to your calls from here, although most of the time he is engrossed in his own activities.
  - You will see other Teo animals here, some of which Fin Fin does not get along with. Because of this fact Fin Fin will not stay for long periods of time and will not sleep in these woods.
- For extended visits with Fin Fin, call him from the Amile Forest.

## The Water hole of the Secret Inlet

Fin Fin's secret, special place.

The Secret Inlet is where Fin Fin goes to catch a fish or two, and when he want to be alone. Think of the Inlet as an observatory only. You cannot feed Fin Fin with Lemo Fruits here as you can in the Amile Forest.



### TIPS:

- Fin Fin does not like to be bothered here. He enjoys his privacy, so just watch. If you want to have extended visits with Fin Fin it is recommended that you call Fin Fin from the Amile Forest.
- There are other animals here, keep your eyes open.

There are other areas on the map with which we have not been able to set up contact points yet. But we hope to soon. They are:

#### NEST

Fin Fin's wife is here. Maybe soon we'll see a baby Fin Fin.

#### WEST BANK

We have observed other animals here, and Fin Fin likes to go fishing here.

#### LEMOFOREST

This is where Fin Fin can eat his favourite Lemo fruit.  
He also likes to play here.

## **B) Determining Fin Fin's Mood**

- By pressing "B" on the keyboard you will activate the BioScan. This helps you gauge how Fin Fin is feeling. Is he hungry, scared, or happy?
- Read the meter. The farther right it is, the more extreme the reading is. For example if you are looking at the "Happiness" meter and it is all the way to the right that is good. It means Fin Fin is really happy. If you are looking at the "Fear" meter and it is all the way to the right, that is bad. It means Fin Fin is really scared.

### **NOTE:**

When you begin, the BioScan is in the middle.

- Press Tab to see the various BioScan data

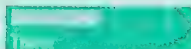
**HAPPINESS** • Measures how happy Fin Fin is. Higher is better

**FEAR** • Measures how scared Fin Fin is. Lower is better. If Fin Fin is scared, be nice to him. Talk to him in a quiet voice

**HUNGER** • Measures how hungry Fin Fin is. Lower is better.



**THIRST** • Measures how thirsty Fin Fin is. Lower is better. When Fin Fin is thirsty he usually goes to the Secret Inlet for a drink



**FATIGUE** • Measures how physically tired Fin Fin is. Lower is better. Fin Fin becomes tired when performing acrobatic flyings.



**SLEEPINESS** • Measures how sleepy Fin Fin is. Lower is better. If Fin Fin is sleepy let him go to sleep. Put yourself in Fin Fin's shoes would you want someone to talk to you if you were trying to sleep?



**TEMPERATURE** • Measures Fin Fin's Temperature. Middle is best. Fin Fin gets hot after doing acrobatics and when the weather is hot. He often goes to the Secret Inlet to take a quick swim to cool off.



The last display is "Fin Fin is out of range".

When you see this display it means Fin Fin is out of the range of the BioScan. You should look for him in one of the other locations on the Planet Teo.





### **C) Communicating with Fin Fin**

Initially Fin Fin acts like a wild animal. He is usually watching you from somewhere even if he is not in sight. He might flip, soar, dive and spin through the air just to show off a little. Or he may suddenly appear out of nowhere and then disappear just as mysteriously.

- You communicate with Fin Fin via the microphone. Make sure it is connected and working properly (see Installation Instructions).
- Talking or singing to Fin Fin. Fin Fin has many songs depending on his mood and also the time of day. Talk very slowly and softly when you first meet Fin Fin, or sing him a soothing song. This will help him relax and become more at ease with you. Eventually he will begin to trust you. Remember, Fin Fin is used to living on his own, so having someone else close by each day is a new thing for him and he has to become used to it. Fin Fin is curious about us and will come out to see you. Just be patient, he wants to be friends, he's just shy.
- Calling Fin Fin. Use the special Fin Fin whistle or press "W" to call Fin Fin when he is not on the screen. If you have the Microphone, blow softly into the whistle. Both will attract his attention and he will come to you. This may not happen right away. Like many creatures, you have to teach him how to react to you.
- Scaring Fin Fin. Just as with any new friend, if you yell or scream at Fin Fin, he'll fly away and hide. Therefore it is to speak slowly and softly with Fin Fin, especially at first. After he gets to know and trust you, he will start to come up to you, perform tricks for you and even sing for you.

- **Ignoring Fin Fin.** If you spend very little time trying to interact with Fin Fin, he will know. He may become sad and start ignoring you as well. Eventually, Fin Fin will start to warm up to you again, but your friendship will take much longer to develop.
- **Feeding Fin Fin.** Like all animals Fin Fin needs to eat. He finds Lemo Fruits and Tsubu nuts (and occasionally a fish) to eat, but you can gain his trust by feeding him Lemo Fruits. Lemo Fruits are berry-like plants that grow everywhere on the planet. You can feed him Lemo Fruits by pressing the Space Bar when you are in the Amile Forest. When Fin Fin is hungry he will probably eat as much as you give him, sometimes 3 or 4 Fruits at a time. Be careful not to overfeed him or he might become sick! If the Lemo Fruits become stale (after 90 days) you can open a new packet of Fruits by pressing the "O" Key when viewing the Teo Map. There are 100 Lemo Fruits per pack.
- **Fin Fin becomes sick.** Sometimes if Fin Fin is kept awake and eats too much he can become sick. When this happens he changes to a grey colour and begins to feel poorly. When this happens it is a good idea to stop the communication for two days. When you visit him again he will be cured. Do not worry, Fin Fin won't die.
- **Taking Pictures of Fin Fin.** Like any friend, you want to capture your favourite moments. You can take a snapshot picture of Fin Fin by pressing the "S" KEY. The picture will be stored in the "SnapShot" folder just under the "Fin Fin on Teo" Folder. The file will be saved as the time the picture was taken. For example, if you took the picture on March 10, 1997 at 12:34:56 seconds, the file will be saved as "Teo19970310123456.bmp."

**NOTE:**

Make sure you do not take too many pictures since each picture requires 900K

Be patient with Fin Fin. As with any friendship, becoming Fin Fins friend will take time and effort. You will want to spend at least an hour a day talking to Fin Fin to get to know him. Do not give up if he does not respond immediately. Little by little, Fin Fin will learn to trust you, come when you want him to, sing you songs and perform acrobatic flying for you. There are many benefits of being Fin Fin's true friend.

## D) Keyboard Short Cuts

Key	Function	Map	Amile Forest	Tsubu Woods	Secret Inlet
<b>Space Bar</b>	Offer Lemo Fruits to Fin Fin		•		
<b>B</b>	Enable BioScan		•	•	•
<b>O</b>	Open a fresh pack of Lemo Fruits	•			
<b>Q</b>	End Contact	•			
<b>S</b>	Snap a Picture of current screen		•	•	•
<b>Esc</b>	End Contact	•	•	•	•
<b>Tab</b>	Toggle Options such as locations, and Bioscan	•	•	•	•
<b>Enter</b>	Choose Contact Location	•			
<b>↑</b>	Start Communication	•			
<b>↓</b>	Return to Map Screen		•	•	•
<b>→</b>	Enter Microphone Sensitivity	•			
<b>W</b>	Whistle (to call Fin Fin)		•	•	•
<b>1</b>	Finfinese Good-Night-song		•	•	•
<b>2</b>	Finfinese Good-Morning-Song		•	•	•
<b>3</b>	Finfinese Play Song		•	•	•
<b>4</b>	Finfinese Anger Sound		•	•	•
<b>5</b>	Finfinese Fear Sound*		•	•	•
<b>6/7/8/9/0</b>	These are special custom configured keys		•	•	•

\* Warning: This key may scare Fin Fin which will prevent him from becoming your friend.

**NOTE:** Even though you may select keys 1-5, Fin Fin may not respond immediately. This is due to the fact that he is an A-Life Creature with spontaneous reactions. When he is curious about you he will respond more often. Keep talking to him.

## Questions & Answers / Troubleshooting

Below are some technical support hints for Fin Fin on Teo, the Magic Planet™. For additional help, please consult the HELP menu within the product.

**Q:** *Fin Fin keeps getting scared when he approaches me. What should I do?*

**A:** Run the Fin Fin microphone test again. If you ran the test while your room was quiet, he will become more sensitive to noise when he is not quiet. Run the test again with the same sort of noise in the background that would normally be going on in the room and he should be better.

**Q:** *He still gets scared, now what?*

**A:** Make sure the microphone is not too close to the speakers. Place your microphone on either side of your monitor. If your speakers are on the sides, place them behind the microphone. Make sure the speaker volume is not too loud or Fin Fin may scare himself. You could also try (sensor should be in front).

**Q:** *Can I communicate without the CD-ROM?*

**A:** No, to communicate with Teo, you must have the CD-ROM in the CD Drive.

**Q:** *Fin Fin's movement is becoming slower or sometimes his voice breaks. What can I do?*

**A:** Some other applications might be running at the same time which disturbs the communication status. There are a few things you can do to make sure Fin Fin runs smoothly.

- Close all open programs and run only Fin Fin.
- Shut down any screen savers you may have running in the background.
- Shut down any other programs, which may be running in the background that does not appear in the task bar. (ie. Virus Protection, Norton for your eyes, etc.)



## Caution:

### Fin Fin Whistle

#### 1. About the Fin Fin Whistle

Use the whistle to call Fin Fin when you cannot see him on the screen. Use the "W" key instead of the whistle, in a quiet area, since it is much softer and quieter than the actual whistle.

#### 2. Cautionary Note:

- The whistle makes a loud noise. Please be considerate when blowing the whistle.
- Please be aware that we cannot be responsible for any damage caused by using the whistle for any purpose except for "Fin Fin on Teo, the Magic Planet™".



Do not swallow!!



Do not tie around  
the neck!!



#### ATTENTION !

##### To Carers Please Read The Following:

- Please instruct your children about the use of the Fin Fin Whistle. It could be swallowed by accident and might cause suffocation.
- Please instruct your children about tying strings around their necks. It might cause suffocation.

## **Visit The FUJITSU Website**

Want to know more about Fin Fin? Want to learn more about other animals on Teo?

Then visit the Fin Fin Website at: <http://www.finin.de>

## **FUJITSU Copyrights**

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## **Addresses for support**

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